# Driving Washington's Prosperity – A Strategy for Job Creation and Competitiveness (v.6.2)

"Washington will be the most attractive, fertile and creative environment for innovation in the world by 2020."

# Fueling the Future Making Talent a Top Priority

#### **Premises:**

- Talent is principle driver of the innovation economy.
- Future productivity and earnings are linked to skill levels in the workforce.
- Education system needs adequate resources to meet immediate business needs and to underpin a robust, long-term economic recovery.
- Washington will remain attractive to immigrants that offer high education, skill levels and entrepreneurial capability.

## **Recommendations:**

- 1. Create jobs for Washingtonians and address industry needs by expanding the capacity of community and technical colleges and four-year universities to achieve a post-secondary education attainment rate to at least 60 percent by the year 2025.
- Increase the pool of qualified workers by giving greater emphasis to STEM proficiencies and career and technical education at the high school level.
- 3. Fill critical skills gaps and grow new enterprises by attracting and retaining the world's best and brightest minds and entrepreneurs through fact -based visa related reform and funding education in high demand occupations.
- 4. Upgrade skills of the unemployed through expanded flexibility of unemployment programs to support training in fields where job vacancies exist.

# **Adding Horsepower**

Investing in Entrepreneurship

#### **Premises:**

- Job creation relies increasingly on commercializing new globally competitive products, processes and services.
- University, federal lab and private R&D teams need to be connected to a robust innovation ecosystem, including manufacturing.
- Access to business expertise and risktolerant capital are essential for rapid technology deployment.

## **Recommendations:**

- 1. Target improvements to regulatory and tax policy to foster growth of start-ups and job creating business clusters.
- 2. Invest in world class research talent, assist new enterprise formation and connect the state's research base to industry, entrepreneurs and investors.
- Leverage the job creating potential of the Washington innovation ecosystem through large scale collaboration and competing aggressively for federal, foundation and private investment support.

# **Paving the Way**

Connecting through Reliable Infrastructure

#### **Premises:**

- Overall infrastructure spending will fall as stimulus programs wind down and fiscal restraints are addressed.
- Priority will be given to Infrastructure investments focused on economic development objectives.
- Freight mobility is a growing problem for manufacturers and supply chain efficiency.
- Economic, national security, environmental and technological trends will accelerate the transition to alternative energy sources and electric transportation systems.
- Communications infrastructure will continue to be primarily a private-sector activity.

## **Recommendations:**

- 1. Implement alternative financing mechanisms for transportation infrastructure to preserve basic assets, freight mobility and investment in critical economic corridors to ensure jobs, supply chain productivity and trade expansion.
- 2. Prioritize the most critical infrastructure challenges and lead globally in such areas as energy efficiency, clean-water solutions, advanced manufacturing, cyber-security sustainable in urban design and broadband deployment.
- Require the use of economic development and long term job creation criteria in the capital budgeting process

# **Running Lean**

Regulating Smarter

### **Premises:**

- Regulatory processes impose significant costs on doing business and significantly influence investment behavior, location decisions, start-up activity, expansions and hiring.
- Regulation is not only about the rules, but compliance. Streamlining saves costs without compromising the protections intended.
- A smart regulatory system can simultaneously facilitate innovation, economic growth and efficiently achieve regulatory objectives.

## **Recommendations:**

- Initiate systematic sector-by-sector review of state regulations for their costeffectiveness and determine overlaps, excessive costs, obsolescence, redundancy and solutions.
- Expand agency use of lean process improvements to lower the cost of regulatory compliance and reduce time delays.
- 3. Create "navigator service" for industry to manage their interaction with the regulatory system, including a comprehensive, user-friendly, online portal for regulatory compliance as recommended by State Auditor's Office Regulatory Reform report.

# Firing on All Cylinders Expanding International Business

#### **Premises:**

- Globalization will continue to intensify over time, but at an uneven pace.
- State capitalism (e.g. China) is rising as a source of competition.
- Ports will confront more competition from Canada, California and East Coast ports as the Panama Canal is widened and new Arctic shipping lanes possibly open.
- Slow economic recovery in the US and uncertainty in global economic conditions will increase protectionist pressure and threaten to escalate trade disputes.
- Fiscal constraints will challenge policymakers to seek creative public-private partnerships to promote exports.

### **Recommendations:**

- Intensify innovation collaboration in the Pacific Northwest economic region and support cross-border projects that can lead to economic diversification, expanded trade opportunities and jobs.
- 2. Drive job creation through a coordinated system of trade services between the programs of Washington State and regional and federal programs.
- Strengthen export assistance services and re-establish overseas representation to augment Washington's international competitiveness and realize the state's export goals.
- 4. Double the number of state-led, new-tomarket, cluster-based trade missions (including services) to increase the number of new-to-market exporting firms.

